

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet		97.7					85.4	89.0	88.6	91.3	89.1	Yes	Yes	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else		31.0					14.4	13.2	11.2	9.6	10.5	Yes	No	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol		35.9					26.6	25.1	24.2	22.2	20.3	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol		13.8					11.2	10.9	8.5	7.9	7.7	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days		31.8					21.3	24.1	22.6	20.5	21.1	Yes	No	No
Percentage of students who carried a gun on one or more of the past 30 days		10.2					7.1	7.3	7.7	6.5	6.5	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days		18.2					5.4	8.1	5.6	5.1	5.2	Yes	Yes	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school		4.3					5.9	5.7	7.3	5.6	5.0	No	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Injury and Violence</b>														
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months		8.7					8.4	7.4	7.3	7.0	5.8	Yes	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months		39.9					28.3	30.9	31.8	32.3	30.8	Yes	Yes	No
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse		3.7					3.5	3.1	2.4	3.6	3.2	No	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		15.4					12.2	10.9	12.4	11.3	10.5	Yes	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							9.9	9.9	12.0	9.9	9.4	No	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							7.5	9.8	7.1	8.1	7.6	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										17.3	17.5	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							28.3	31.0	26.8	27.6	25.9	Yes	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Injury and Violence</b>														
Percentage of students who seriously considered attempting suicide during the past 12 months		24.5					17.5	18.9	14.1	13.6	14.7	Yes	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		18.5					14.1	14.0	10.2	11.7	11.1	Yes	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months		8.6					8.9	9.4	7.4	7.1	6.2	Yes	Yes	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		2.7					3.1	2.4	2.2	2.2	2.2	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs		74.9					61.8	61.7	54.6	50.7	48.2	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years		34.9					23.5	18.9	17.9	14.2	12.7	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days		35.3					27.6	26.3	25.5	20.9	21.6	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		19.4					14.7	13.7	12.1	9.9	9.5	Yes	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days		21.2					18.2	13.9	17.8	11.4	11.5	Yes	No	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days							16.4	16.7	12.9	14.5	17.3	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days		15.5					9.0	8.9	7.6	6.0	5.6	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							19.6	18.9	17.1	13.7	12.7	Yes	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							59.0	57.6	50.4	48.8	49.0	Yes	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Tobacco Use</b>														
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days							12.1	14.0	12.9	12.2	12.6	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days							7.5	8.3	8.3	7.5	7.4	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							16.6	16.5	16.4	17.0	15.5	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							35.3	35.2	32.8	30.1	29.9	Yes	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who had at least one drink of alcohol on one or more days during their life		76.8					74.0	74.9	69.9	67.9	65.1	Yes	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years		32.0					26.2	24.4	22.3	20.4	19.7	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		42.6					41.1	41.8	36.7	33.5	33.3	Yes	Yes	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		28.1					25.5	24.9	21.7	19.1	18.6	Yes	Yes	No
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									45.7	44.1	39.8	Yes	No	No
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days		5.0					4.2	3.7	4.1	3.0	3.2	Yes	No	No
Percentage of students who used marijuana one or more times during their life		32.5					43.4	41.9	38.1	37.5	37.8	No	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years		8.5					12.6	9.2	10.6	9.2	9.2	No	Yes	No
Percentage of students who used marijuana one or more times during the past 30 days		16.5					23.6	19.5	19.4	20.1	20.6	Yes	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who used marijuana on school property one or more times during the past 30 days		4.7					4.1	3.5	4.1	3.8	3.6	Yes	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		5.1					9.1	8.7	6.6	5.7	6.2	Yes	Yes	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		2.0					4.3	3.1	2.9	2.5	2.7	Yes	Yes	No
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life							13.4	12.2	13.7	12.2	11.6	No	No	No
Percentage of students who used heroin one or more times during their life							2.8	1.8	2.6	2.2	2.0	No	No	No
Percentage of students who used methamphetamines one or more times during their life							9.5	5.6	3.8	3.0	3.5	Yes	Yes	No
Percentage of students who used ecstasy one or more times during their life							7.6	5.3	6.0	5.7	7.3	No	Yes	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		3.5					7.0	3.9	5.0	3.4	3.4	No	Yes	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life							2.6	1.8	2.2	2.2	2.1	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months		21.8					24.3	26.6	21.6	18.8	16.5	Yes	Yes	No



# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse		62.3					50.1	54.7	54.4	53.4	52.4	Yes	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years		12.6					7.4	8.5	7.5	7.5	7.2	Yes	No	No
Percentage of students who had sexual intercourse with four or more people during their life		24.5					15.2	17.0	16.8	16.6	17.2	Yes	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months		43.6					35.6	38.2	40.3	38.8	37.1	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		21.0					21.6	23.0	19.4	18.2	22.5	No	No	Yes
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		50.9					59.4	57.5	60.9	59.5	58.7	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse		17.7					16.2	18.4	16.6	16.6	17.3	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse							5.5	4.3	3.4	5.1	6.2	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse							21.6	22.7	20.1	21.7	23.5	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy							6.7	7.2	8.1	8.6	9.3	Yes	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection		81.1					90.3	89.6	88.9	84.2	80.6	No	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							14.7	17.4	18.1	16.1	17.3	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							15.1	14.4	16.8	15.7	15.2	No	No	No
Percentage of students who described themselves as slightly or very overweight		36.0					31.1	31.9	30.2	28.1	28.3	Yes	No	No
Percentage of students who were trying to lose weight		42.4					43.5	47.8	43.6	45.2	44.9	Yes	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days							13.6	11.5	11.5	12.2	13.3	No	Yes	No
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							10.1	5.8	6.2	5.7	5.2	Yes	Yes	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days							5.0	4.1	4.1	3.5	4.1	No	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days							79.3	77.3	74.5	75.4	74.2	Yes	No	No
Percentage of students who ate fruit one or more times during the past seven days							80.9	81.5	81.0	80.6	81.1	No	No	No

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who ate green salad one or more times during the past seven days							61.6	58.7	58.7	53.4	55.0	Yes	No	No
Percentage of students who ate potatoes one or more times during the past seven days							75.4	71.9	70.2	68.3	70.8	Yes	Yes	No
Percentage of students who ate carrots one or more times during the past seven days							40.6	39.5	37.5	36.4	37.4	No	No	No
Percentage of students who ate other vegetables one or more times during the past seven days							83.3	82.1	80.8	79.6	80.8	No	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days							18.1	18.0	18.3	18.1	20.4	No	No	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days							8.2	8.5	7.9	8.2	9.0	No	No	No
Percentage of students who ate fruits two or more times per day during the past seven days							27.5	27.4	26.4	27.4	28.7	No	No	No
Percentage of students who ate vegetables three or more times per day during the past seven days							13.2	11.7	12.1	12.1	13.2	No	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									46.4	41.3	40.2	Yes	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Physical Activity</b>														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								33.7	42.0	39.7	47.2	Yes	No	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								25.7	17.1	17.7	14.2	Yes	Yes	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								16.3	24.3	24.2	30.2	Yes	No	Yes
Percentage of students who watched three or more hours per day of TV on an average school day							44.3	41.4	38.3	37.7	35.1	Yes	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									23.1	26.0	30.3	Yes	No	Yes
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school		31.1					38.9	37.2	39.2	33.4	40.7	Yes	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school		28.1					28.7	29.7	30.4	22.9	23.2	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months							50.7	50.8	51.9	50.1	53.8	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								18.9	20.2	17.9	20.7	No	No	Yes
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									9.7	10.8	10.0	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet		97.2					85.9	92.5	90.0	92.3	89.9	Yes	Yes	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else		38.1					19.8	17.9	13.7	13.5	13.7	Yes	No	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol		36.0					25.9	25.4	23.4	22.5	20.6	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol		17.6					14.6	13.5	10.6	9.8	10.0	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days		52.6					35.9	40.3	36.7	32.6	34.4	Yes	No	No
Percentage of students who carried a gun on one or more of the past 30 days		18.2					13.0	12.9	13.7	11.3	11.6	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days		29.9					8.4	12.7	8.6	7.7	8.4	Yes	Yes	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school		5.0					5.5	3.4	5.3	5.8	4.8	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Injury and Violence</b>														
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months		11.6					10.7	7.1	7.9	9.0	6.6	Yes	No	Yes
Percentage of students who were in a physical fight one or more times during the past 12 months		49.1					37.1	38.9	39.7	41.5	36.8	Yes	Yes	Yes
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse		5.2					5.3	3.9	2.9	4.7	4.1	No	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		21.4					16.7	13.8	15.2	14.5	12.4	Yes	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							10.1	8.4	11.3	9.8	8.7	No	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							3.1	4.2	3.9	3.5	4.2	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										14.7	14.7	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							19.6	21.7	19.0	21.6	19.3	No	No	No



2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Injury and Violence</b>														
Percentage of students who seriously considered attempting suicide during the past 12 months		16.9					13.6	13.2	11.6	9.9	11.4	Yes	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		14.2					10.6	10.3	8.7	9.4	8.7	Yes	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months		4.8					6.4	5.6	4.6	4.8	3.9	No	No	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		1.2					2.5	1.9	1.9	2.0	1.3	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs		77.3					65.1	61.6	56.9	53.2	51.1	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years		40.1					27.2	21.5	22.3	17.6	15.3	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days		37.8					28.4	27.4	27.0	23.1	24.0	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		21.7					14.6	14.2	14.0	11.0	11.1	Yes	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days		22.8					21.7	16.0	22.4	13.6	15.1	Yes	No	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days							19.8	24.1	20.1	18.7	25.8	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days		17.9					10.1	10.8	9.8	7.8	7.2	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							20.5	19.8	18.7	14.8	14.6	Yes	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							53.0	54.4	45.6	45.6	45.6	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Tobacco Use</b>														
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days							21.4	24.7	22.8	21.3	21.8	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days							14.0	15.6	15.0	13.6	13.1	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							22.8	22.1	22.1	21.4	20.0	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							40.5	40.6	38.7	37.0	37.0	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who had at least one drink of alcohol on one or more days during their life		78.9					75.1	72.7	71.0	65.4	63.8	Yes	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years		38.7					30.3	28.3	26.4	22.9	21.0	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		45.7					42.7	42.3	37.3	31.7	32.4	Yes	Yes	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		32.5					29.3	27.6	24.3	20.5	20.1	Yes	Yes	No
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									35.0	33.1	30.9	No	No	No
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days		6.0					5.3	4.7	5.1	3.7	3.6	Yes	No	No
Percentage of students who used marijuana one or more times during their life		36.5					48.3	45.0	43.1	39.7	41.5	No	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years		10.7					16.0	11.6	14.2	12.2	11.7	No	Yes	No
Percentage of students who used marijuana one or more times during the past 30 days		19.0					27.3	22.4	23.8	22.5	23.8	No	Yes	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who used marijuana on school property one or more times during the past 30 days		6.0					6.3	4.1	5.7	4.5	4.6	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		6.2					10.2	8.7	8.2	6.2	7.4	No	Yes	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		2.8					5.0	3.8	4.0	2.7	3.4	No	Yes	No
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life							14.5	11.6	14.6	11.9	11.3	No	No	No
Percentage of students who used heroin one or more times during their life							3.4	1.9	3.2	3.5	2.8	No	No	No
Percentage of students who used methamphetamines one or more times during their life							11.2	5.3	4.7	3.6	4.2	Yes	Yes	No
Percentage of students who used ecstasy one or more times during their life							8.5	5.8	7.9	7.1	8.6	No	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		4.8					9.2	5.0	6.6	4.4	4.4	No	Yes	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life							3.6	2.2	2.8	3.4	2.7	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Tennessee High School Survey  
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months		25.1					29.2	31.9	26.4	21.0	18.1	Yes	Yes	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Sexual Behaviors</b>														
Percentage of students who ever had sexual intercourse		65.6					51.5	53.7	58.1	55.6	55.3	Yes	Yes	No
Percentage of students who had sexual intercourse for the first time before age 13 years		17.2					10.8	11.2	12.0	11.5	10.4	Yes	No	No
Percentage of students who had sexual intercourse with four or more people during their life		28.3					17.6	19.1	22.5	19.8	20.5	Yes	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months		43.2					34.4	35.3	41.4	39.1	36.8	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		25.5					26.2	29.3	24.8	21.4	26.6	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		60.6					66.1	68.8	65.8	67.8	66.0	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse		11.2					12.3	11.7	14.5	12.3	14.1	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse							1.9	1.5	0.7	2.2	3.2	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Sexual Behaviors</b>														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse							14.2	13.3	15.2	14.5	17.3	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy							6.0	5.3	7.4	6.6	8.1	No	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection		80.9					90.2	88.8	87.0	82.1	79.6	No	Yes	No



# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							14.4	18.8	16.4	14.9	17.1	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							20.6	17.0	21.6	18.4	17.9	No	No	No
Percentage of students who described themselves as slightly or very overweight		27.8					25.4	25.7	25.5	22.9	21.6	Yes	No	No
Percentage of students who were trying to lose weight		25.0					28.5	31.1	29.6	31.8	32.2	Yes	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days							6.8	6.8	5.6	8.4	7.7	No	No	No
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							6.3	4.6	4.1	4.3	3.7	Yes	No	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days							2.6	2.2	2.4	3.1	2.2	No	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days							80.4	79.1	74.7	76.3	73.2	Yes	No	No
Percentage of students who ate fruit one or more times during the past seven days							78.6	81.5	78.4	79.8	80.0	No	No	No

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who ate green salad one or more times during the past seven days							57.3	54.8	55.0	48.6	52.0	Yes	No	No
Percentage of students who ate potatoes one or more times during the past seven days							76.0	73.8	70.1	68.5	71.3	Yes	No	No
Percentage of students who ate carrots one or more times during the past seven days							37.6	40.9	36.2	36.2	37.3	No	No	No
Percentage of students who ate other vegetables one or more times during the past seven days							81.3	80.9	78.7	76.9	80.0	No	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days							18.5	19.2	19.7	19.9	23.1	No	No	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days							8.8	8.5	8.1	9.8	10.7	No	No	No
Percentage of students who ate fruits two or more times per day during the past seven days							27.8	28.0	28.0	28.5	30.9	No	No	No
Percentage of students who ate vegetables three or more times per day during the past seven days							14.1	12.7	12.9	14.3	15.6	No	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									51.2	42.8	42.8	Yes	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Physical Activity</b>														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								46.2	56.9	50.4	59.7	Yes	No	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								18.3	12.0	14.8	11.1	Yes	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								24.7	35.4	34.8	41.8	Yes	No	Yes
Percentage of students who watched three or more hours per day of TV on an average school day							48.2	42.3	37.2	37.8	36.1	Yes	Yes	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									26.8	30.6	34.1	Yes	No	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school		35.1					42.3	43.2	44.2	38.7	44.4	Yes	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school		31.2					32.3	34.4	34.0	27.4	25.9	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months							55.0	55.3	57.8	56.6	59.1	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								19.5	21.4	21.0	20.6	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma								9.0	11.5	9.1		No	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Female</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet		98.5					84.5	84.6	87.0	90.1	88.2	Yes	Yes	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else		23.5					8.9	8.5	8.8	5.5	7.2	Yes	No	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol		35.6					27.4	24.9	24.8	22.1	19.8	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol		9.9					7.8	8.4	6.4	5.9	5.3	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days		10.5					6.7	7.9	8.5	8.2	7.4	No	No	No
Percentage of students who carried a gun on one or more of the past 30 days		2.0					1.1	1.7	1.7	1.7	1.2	No	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days		6.0					2.5	3.4	2.7	2.4	1.8	Yes	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school		3.5					6.5	8.0	9.3	5.5	5.1	Yes	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Injury and Violence														
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months		5.6					6.1	7.7	6.4	5.0	4.9	No	Yes	No
Percentage of students who were in a physical fight one or more times during the past 12 months		30.3					19.4	22.6	23.6	22.8	24.4	Yes	Yes	No
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse		2.0					1.6	2.2	1.8	2.5	2.2	No	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		9.1					7.6	7.7	9.7	7.8	8.4	No	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							9.8	11.4	12.9	10.0	10.1	No	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							11.9	15.6	10.5	12.8	11.1	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										19.9	20.4	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							37.4	40.5	34.8	33.9	32.8	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Tennessee High School Survey  
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Female</b>														
<b>Injury and Violence</b>														
Percentage of students who seriously considered attempting suicide during the past 12 months		32.4					21.6	24.6	16.7	17.5	17.8	Yes	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		22.9					17.7	17.8	11.8	14.0	13.6	Yes	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months		12.4					11.5	13.1	10.1	9.3	8.5	Yes	Yes	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		4.0					3.8	3.0	2.6	2.4	3.0	Yes	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs		72.3					58.2	61.7	52.2	48.2	45.2	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years		29.4					19.8	16.4	13.5	10.5	10.1	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days		32.7					27.0	25.0	23.8	18.5	19.0	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		17.1					14.7	13.1	10.0	8.6	7.8	Yes	Yes	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days		19.4					14.5	11.7	11.9	8.8	6.8	Yes	No	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days							12.5	8.9	4.8	8.7	7.0	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days		13.1					7.8	6.8	5.4	4.0	3.8	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							18.8	17.8	15.4	12.4	10.8	Yes	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							65.6	60.6	56.3	53.5	53.2	Yes	No	No



# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Tobacco Use														
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days							2.7	3.0	2.9	2.9	2.9	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days							0.9	1.0	1.5	1.3	1.4	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							10.1	10.7	10.5	12.4	10.8	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							30.4	29.6	26.7	23.1	22.5	Yes	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life		74.5					73.0	77.1	69.0	70.6	66.5	Yes	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years		24.6					22.1	20.4	18.3	17.5	18.2	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		39.3					39.5	41.0	36.4	35.2	34.0	No	Yes	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		23.5					21.6	22.1	19.2	17.5	16.9	Yes	Yes	No
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									56.7	54.5	48.9	Yes	No	No
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days		3.9					2.9	2.6	3.1	2.4	2.7	Yes	No	No
Percentage of students who used marijuana one or more times during their life		28.4					38.4	38.6	33.0	35.0	34.0	No	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years		6.0					9.3	6.7	6.9	5.8	6.5	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days		13.8					19.8	16.6	15.0	17.3	17.2	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Female</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who used marijuana on school property one or more times during the past 30 days		3.2					1.9	2.8	2.4	3.0	2.6	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		4.0					8.0	8.6	4.9	5.3	4.8	No	Yes	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		1.1					3.6	2.4	1.7	2.3	1.9	No	Yes	No
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life							12.1	12.6	12.6	12.3	11.9	No	No	No
Percentage of students who used heroin one or more times during their life							2.3	1.7	1.9	0.8	1.0	Yes	No	No
Percentage of students who used methamphetamines one or more times during their life							7.8	6.0	2.6	2.4	2.7	Yes	No	No
Percentage of students who used ecstasy one or more times during their life							6.6	4.9	3.9	4.3	5.7	No	Yes	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		2.1					4.6	2.7	3.3	2.4	2.2	No	Yes	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life							1.6	1.3	1.7	1.0	1.4	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Female</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months		18.5					19.5	21.0	16.9	16.7	14.8	No	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse		59.0					48.5	55.6	50.8	51.2	49.4	Yes	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years		7.8					4.0	5.8	3.0	3.3	4.0	Yes	No	No
Percentage of students who had sexual intercourse with four or more people during their life		20.5					12.8	14.7	11.1	13.3	13.9	Yes	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months		44.1					36.6	41.1	39.3	38.4	37.4	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		16.5					17.1	17.5	13.7	14.8	18.6	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		41.2					52.6	48.0	55.7	51.2	51.2	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse		24.2					20.0	23.9	18.8	20.7	20.6	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse							8.6	6.7	6.3	8.1	9.1	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse							28.5	30.6	25.1	28.8	29.7	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy							7.0	8.8	8.8	10.6	10.6	No	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection		81.5					90.9	90.3	90.9	86.4	81.9	No	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							14.9	15.9	19.8	17.3	17.5	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							9.3	11.8	11.9	12.9	12.4	No	No	No
Percentage of students who described themselves as slightly or very overweight		44.5					36.9	38.0	34.7	33.3	35.3	Yes	No	No
Percentage of students who were trying to lose weight		60.5					58.7	64.8	57.6	59.1	58.1	No	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days							20.6	16.4	17.1	15.9	19.0	No	Yes	Yes
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							14.1	7.2	8.4	7.3	6.6	Yes	Yes	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days							7.4	6.1	5.9	3.9	5.9	No	No	Yes
Percentage of students who drank 100% fruit juices one or more times during the past seven days							78.3	75.4	74.2	74.3	75.3	No	No	No
Percentage of students who ate fruit one or more times during the past seven days							83.2	81.5	83.6	81.5	82.4	No	No	No

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Female</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who ate green salad one or more times during the past seven days							66.1	62.8	62.4	58.3	58.1	Yes	No	No
Percentage of students who ate potatoes one or more times during the past seven days							74.8	69.8	70.1	68.1	70.4	Yes	Yes	No
Percentage of students who ate carrots one or more times during the past seven days							43.6	38.3	38.8	36.6	37.5	Yes	No	No
Percentage of students who ate other vegetables one or more times during the past seven days							85.3	83.5	82.9	82.2	81.7	No	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days							17.6	16.8	16.6	16.1	17.5	No	No	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days							7.5	8.5	7.7	6.4	7.0	No	No	No
Percentage of students who ate fruits two or more times per day during the past seven days							27.1	26.7	24.5	26.2	26.4	No	No	No
Percentage of students who ate vegetables three or more times per day during the past seven days							12.2	10.8	11.4	9.6	10.7	No	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									41.7	39.5	37.5	No	No	No



# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								21.2	26.9	28.8	34.3	Yes	No	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								33.3	22.2	20.7	17.4	Yes	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								7.8	13.2	13.1	18.2	Yes	No	Yes
Percentage of students who watched three or more hours per day of TV on an average school day							40.2	40.7	39.5	37.9	34.2	Yes	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									19.3	21.0	26.4	Yes	No	Yes
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school		27.0					35.5	31.3	34.3	28.2	36.9	No	No	Yes
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school		24.9					25.2	25.0	26.9	18.3	20.6	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months							46.2	46.4	46.1	43.5	48.3	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Female</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								18.3	18.8	14.7	20.8	No	Yes	Yes
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									10.4	10.1	10.9	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet		97.9					83.0	87.2	86.6	91.1	88.0	Yes	Yes	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else		30.1					14.2	14.2	11.2	9.0	10.4	Yes	No	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol		35.3					27.3	25.2	23.5	20.7	19.4	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol		14.0					12.9	12.2	8.9	9.0	9.0	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days		31.4					23.4	27.1	24.8	22.8	25.0	Yes	No	No
Percentage of students who carried a gun on one or more of the past 30 days		9.5					7.5	7.9	7.6	6.2	6.8	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days		18.1					6.3	9.4	6.2	5.1	6.1	Yes	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school		3.8					5.4	5.3	6.9	4.5	4.3	No	Yes	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Injury and Violence</b>														
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months		7.8					8.2	7.5	5.7	5.9	4.9	Yes	Yes	No
Percentage of students who were in a physical fight one or more times during the past 12 months		38.5					26.6	28.2	28.6	27.7	27.7	Yes	Yes	No
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse		3.2					3.6	2.5	1.9	2.8	2.8	No	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		14.3					11.1	11.0	10.7	8.1	8.2	Yes	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							9.2	8.8	11.5	9.3	9.4	No	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							7.8	8.5	6.9	7.9	7.8	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										20.2	19.5	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							28.6	29.7	27.2	28.3	26.4	No	No	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Injury and Violence														
Percentage of students who seriously considered attempting suicide during the past 12 months		24.5					18.1	20.5	15.3	14.3	15.4	Yes	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		18.5					14.5	15.1	10.5	12.2	11.9	Yes	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months		8.4					8.4	9.4	6.7	6.3	6.0	Yes	Yes	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		2.2					3.1	2.3	1.8	1.8	2.0	No	No	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs		75.4					63.5	62.8	57.0	54.1	52.4	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years		36.0					24.5	20.9	19.3	15.3	13.4	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days		37.4					30.8	31.4	30.6	25.5	25.9	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		21.1					16.9	17.4	14.8	12.4	12.2	Yes	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days		22.3					19.8	15.0	17.9	11.3	12.1	Yes	No	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days							16.0	14.0	11.3	13.0	17.5	No	Yes	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days		16.8					10.3	11.4	9.0	7.0	6.8	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							22.9	23.6	21.0	16.9	16.2	Yes	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							57.1	58.0	48.7	49.1	46.8	Yes	No	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Tobacco Use</b>														
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days							14.9	18.3	16.7	15.6	16.3	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days							9.2	10.9	10.5	9.1	9.7	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							15.9	17.9	17.0	18.2	16.6	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							38.4	41.1	38.4	35.2	35.0	Yes	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life		76.5					75.6	76.6	72.7	70.6	67.3	Yes	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years		30.9					26.0	23.6	22.3	19.3	17.0	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		42.3					43.3	44.6	39.9	36.5	35.5	Yes	Yes	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		29.0					30.0	29.0	25.6	22.5	21.3	Yes	Yes	No
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									45.4	42.3	38.6	Yes	No	No
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days		4.6					3.9	4.0	3.5	1.9	2.5	Yes	No	No
Percentage of students who used marijuana one or more times during their life		31.5					41.8	41.3	36.2	36.8	37.3	Yes	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years		7.8					12.5	9.0	9.6	8.0	7.6	No	Yes	No
Percentage of students who used marijuana one or more times during the past 30 days		15.5					22.9	19.7	17.8	19.1	19.4	Yes	Yes	No

\*Non-Hispanic.



2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who used marijuana on school property one or more times during the past 30 days		3.7					3.9	3.0	3.3	2.1	3.2	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		5.4					10.6	11.1	8.0	6.8	7.3	Yes	Yes	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		2.0					5.0	3.9	3.3	2.6	3.0	No	Yes	No
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life							15.2	14.4	15.9	13.9	13.3	No	No	No
Percentage of students who used heroin one or more times during their life							2.8	1.9	2.5	2.0	2.2	No	No	No
Percentage of students who used methamphetamines one or more times during their life							10.9	7.0	4.2	3.3	4.1	Yes	Yes	No
Percentage of students who used ecstasy one or more times during their life							8.2	6.0	6.6	6.0	8.1	No	Yes	Yes
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		3.6					7.8	4.4	5.6	3.5	3.9	No	Yes	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life							2.7	1.9	2.4	2.2	2.2	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Alcohol and Other Drug Use														
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months		21.1					25.4	27.4	22.3	19.7	17.8	No	Yes	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse		59.5					45.3	48.3	49.5	49.6	50.5	Yes	Yes	No
Percentage of students who had sexual intercourse for the first time before age 13 years		10.0					6.1	6.1	5.2	4.5	4.3	Yes	No	No
Percentage of students who had sexual intercourse with four or more people during their life		21.0					12.6	13.2	13.6	13.6	15.0	Yes	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months		41.5					32.8	33.7	36.9	36.6	36.0	Yes	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		21.7					25.3	27.7	21.8	19.5	24.7	No	No	Yes
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		50.2					54.1	55.5	55.8	57.2	54.3	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse		18.9					20.0	22.1	19.1	19.9	20.7	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse							6.3	3.7	3.2	4.7	6.5	No	Yes	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse							26.3	25.9	22.4	24.6	27.2	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy							7.8	8.5	7.4	9.3	10.7	No	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection		80.8					91.2	90.6	90.7	86.0	84.0	Yes	Yes	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							13.4	16.1	17.5	15.9	16.6	Yes	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							13.7	13.5	16.2	14.4	13.9	No	No	No
Percentage of students who described themselves as slightly or very overweight		36.9					32.6	32.4	31.1	30.0	29.8	Yes	No	No
Percentage of students who were trying to lose weight		43.1					45.6	48.4	45.2	48.9	46.5	Yes	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days							13.8	12.5	11.9	12.6	13.8	No	No	No
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							11.6	6.4	6.3	6.3	5.7	Yes	Yes	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days							5.7	4.3	4.1	3.2	3.8	Yes	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days							77.6	74.9	72.3	73.9	71.9	Yes	No	No
Percentage of students who ate fruit one or more times during the past seven days							83.8	82.1	82.6	82.1	82.4	No	No	No

\*Non-Hispanic.

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				
White*															
Weight Management and Dietary Behaviors															
Percentage of students who ate green salad one or more times during the past seven days							64.1	62.5	63.1	56.6	56.1	Yes	No	No	
Percentage of students who ate potatoes one or more times during the past seven days							79.2	76.5	74.7	73.3	74.4	Yes	No	No	
Percentage of students who ate carrots one or more times during the past seven days							44.6	45.0	40.1	39.5	39.5	Yes	No	No	
Percentage of students who ate other vegetables one or more times during the past seven days							85.9	84.4	82.7	81.6	81.9	Yes	No	No	
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days							15.8	15.7	15.7	15.1	17.1	No	No	No	
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days							7.0	8.3	6.1	6.8	7.5	No	No	No	
Percentage of students who ate fruits two or more times per day during the past seven days							24.1	24.8	23.0	23.5	25.7	No	No	No	
Percentage of students who ate vegetables three or more times per day during the past seven days							12.0	11.5	10.3	10.7	11.4	No	No	No	
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days										47.8	41.2	40.9	Yes	No	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Physical Activity</b>														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								35.3	43.6	41.9	49.7	Yes	No	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								23.6	15.2	13.8	11.7	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								16.8	25.6	24.6	31.9	Yes	No	Yes
Percentage of students who watched three or more hours per day of TV on an average school day							35.4	33.1	29.7	28.3	26.1	Yes	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									21.4	22.7	27.2	Yes	No	Yes
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school		30.2					37.3	35.6	37.3	29.1	36.9	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school		27.5					27.9	28.7	30.4	20.2	25.7	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months							51.6	50.4	49.9	49.0	51.5	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								18.9	20.1	18.2	20.0	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma								8.9	10.7	9.3		No	No	No

\*Non-Hispanic.



# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet		98.6					93.1	94.7	94.7	92.5	92.8	Yes	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else		38.0					14.8	10.6	10.5	10.3	9.2	Yes	No	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol		39.5					24.0	24.5	24.2	26.4	21.3	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol		10.7					5.7	7.4	5.5	4.5	3.9	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days		32.9					13.5	15.1	13.7	13.8	10.6	Yes	No	No
Percentage of students who carried a gun on one or more of the past 30 days		14.5					4.9	5.3	7.6	7.1	5.1	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days		16.6					1.8	4.0	3.3	4.5	1.9	Yes	Yes	Yes
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school		6.9					7.0	5.7	6.6	8.5	5.0	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Injury and Violence</b>														
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months		12.2					8.2	6.6	10.1	9.0	6.5	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months		47.3					32.7	37.8	39.0	42.8	36.8	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse		5.5					1.9	3.8	2.9	5.3	3.6	No	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		22.8					15.0	9.9	16.9	18.3	15.5	Yes	Yes	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							11.1	13.5	13.5	11.4	7.9	No	Yes	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							5.9	14.3	6.2	7.9	6.5	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										10.2	12.0	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							26.8	32.8	23.1	25.8	22.0	Yes	No	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Injury and Violence</b>														
Percentage of students who seriously considered attempting suicide during the past 12 months		19.9					14.8	12.5	8.7	12.0	11.6	Yes	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		14.0					12.5	8.7	7.5	10.2	8.4	Yes	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months		6.2					9.7	8.0	7.8	9.0	4.7	No	Yes	Yes
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		2.6					3.3	2.3	3.1	2.8	1.0	No	No	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs		70.9					55.1	57.7	44.4	40.0	36.5	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years		24.4					20.2	12.9	12.2	9.2	10.7	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days		18.8					16.3	11.9	9.0	8.3	10.3	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		6.1					6.8	3.1	3.3	3.8	3.1	Yes	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days		5.6					3.5	2.1	2.0	2.7	2.1	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							8.4	4.7	4.8	4.8	4.5	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days							2.4	2.1	1.3	3.3	3.1	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days							1.1	1.1	0.8	2.7	1.6	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							17.2	13.0	12.9	13.4	12.0	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							24.5	18.8	15.0	16.9	16.5	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who had at least one drink of alcohol on one or more days during their life		79.0					68.0	71.2	61.4	60.7	58.7	Yes	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years		37.7					25.2	25.0	20.4	21.3	24.3	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		42.8					32.9	33.5	25.7	25.3	27.3	Yes	No	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		19.4					10.9	12.5	10.2	10.5	11.1	Yes	No	No
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									47.6	55.4	48.0	No	No	No
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days		6.5					4.0	3.1	4.7	5.4	4.0	No	No	No
Percentage of students who used marijuana one or more times during their life		38.8					47.5	45.3	42.0	39.9	38.3	No	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years		9.9					12.0	10.2	11.5	11.7	12.7	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days		22.7					25.2	19.7	23.6	23.4	21.8	No	No	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who used marijuana on school property one or more times during the past 30 days		9.8					4.6	5.5	5.4	7.9	3.8	No	No	Yes
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		1.7					2.5	1.1	1.6	2.5	1.9	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		1.1					1.1	0.8	1.3	1.9	1.1	No	No	No
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life							6.0	4.7	6.1	7.5	5.8	No	No	No
Percentage of students who used heroin one or more times during their life							1.7	0.9	1.7	2.2	0.3	No	No	Yes
Percentage of students who used methamphetamines one or more times during their life							3.2	0.6	1.8	1.8	0.7	No	No	No
Percentage of students who used ecstasy one or more times during their life							4.2	2.4	2.5	3.9	3.5	No	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		1.9					3.5	1.4	2.7	2.9	1.3	No	No	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life							1.4	0.6	1.4	1.5	0.5	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months		24.4					19.3	22.1	17.9	15.3	11.1	Yes	No	No

\*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Sexual Behaviors</b>														
Percentage of students who ever had sexual intercourse		82.5					66.8	75.8	68.7	65.0	57.3	Yes	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years		33.2					11.6	16.0	13.3	15.7	14.3	Yes	Yes	No
Percentage of students who had sexual intercourse with four or more people during their life		52.1					23.5	29.6	25.8	25.2	23.4	Yes	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months		61.6					45.4	53.5	49.7	46.2	40.1	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		15.8					11.3	13.3	13.0	15.3	16.0	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		54.3					73.4	62.1	72.5	63.9	71.0	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse		12.2					5.7	11.3	13.0	11.1	9.1	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse							3.1	5.0	3.7	6.6	5.2	No	No	No

\*Non-Hispanic.



# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse							8.8	16.3	16.7	17.7	14.3	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy							2.8	4.5	10.1	7.9	6.1	Yes	Yes	No
Percentage of students who had ever been taught in school about AIDS or HIV infection		85.0					87.9	86.3	86.1	80.7	74.5	Yes	Yes	Yes

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							18.9	21.0	19.9	16.9	18.6	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							19.6	17.8	19.6	19.8	18.0	No	No	No
Percentage of students who described themselves as slightly or very overweight		28.9					25.8	29.0	26.7	22.7	24.4	No	No	No
Percentage of students who were trying to lose weight		35.8					37.7	46.2	38.2	37.0	41.4	No	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days							13.2	8.1	8.7	10.4	10.3	No	Yes	No
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							5.7	3.9	3.7	5.0	3.2	No	No	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days							2.3	3.3	2.9	4.4	3.4	No	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days							85.2	85.3	79.6	78.5	80.4	Yes	No	No
Percentage of students who ate fruit one or more times during the past seven days							70.7	79.1	75.9	75.3	77.7	No	No	No

\*Non-Hispanic.

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				
Black*															
Weight Management and Dietary Behaviors															
Percentage of students who ate green salad one or more times during the past seven days							52.1	46.3	45.4	44.0	50.8	No	Yes	Yes	
Percentage of students who ate potatoes one or more times during the past seven days							63.1	58.7	56.6	55.1	61.4	No	No	Yes	
Percentage of students who ate carrots one or more times during the past seven days							25.9	21.7	27.6	26.6	30.3	No	No	No	
Percentage of students who ate other vegetables one or more times during the past seven days							74.6	74.3	74.2	71.9	77.5	No	No	No	
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days							24.7	24.4	23.7	22.4	27.0	No	No	Yes	
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days							11.9	9.1	12.3	9.5	11.2	No	No	No	
Percentage of students who ate fruits two or more times per day during the past seven days							38.3	34.7	33.6	34.5	34.6	No	No	No	
Percentage of students who ate vegetables three or more times per day during the past seven days							17.0	12.3	15.4	13.1	16.3	No	No	Yes	
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days										43.6	41.2	39.6	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Physical Activity</b>														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								28.3	38.2	34.7	42.2	Yes	No	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								31.4	21.4	26.6	19.2	Yes	No	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								14.3	21.1	22.7	26.7	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day							73.8	67.3	62.5	63.4	58.3	Yes	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									26.7	33.7	38.3	Yes	No	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school		38.2					43.8	41.6	43.4	44.8	49.0	Yes	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school		33.3					31.6	31.3	31.0	30.3	17.8	Yes	Yes	Yes
Percentage of students who played on one or more sports teams during the past 12 months							47.8	53.0	56.6	55.5	60.2	Yes	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								19.0	20.9	18.3	23.5	No	No	Yes
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									13.0	11.9	12.6	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Injury and Violence</b>														
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else									20.3	13.7	16.9	No	No	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol									36.2	26.3	32.0	No	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol									19.4	10.0	12.5	No	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days									30.7	11.1	23.4	Yes	Yes	Yes
Percentage of students who carried a gun on one or more of the past 30 days									14.2	4.5	8.3	Yes	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days									13.4	7.1	8.8	No	Yes	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school									24.4	5.2	15.3	Yes	Yes	Yes
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months									21.4	9.7	13.7	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Injury and Violence</b>														
Percentage of students who were in a physical fight one or more times during the past 12 months									48.9	36.3	42.2	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse									11.6	5.7	5.8	Yes	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months									23.9	15.0	16.1	Yes	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months									19.3	12.6	19.7	No	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to									26.5	10.5	12.3	Yes	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										13.5	20.1	Yes		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months									43.9	30.5	43.7	No	Yes	Yes
Percentage of students who seriously considered attempting suicide during the past 12 months									27.4	15.1	17.8	Yes	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Injury and Violence</b>														
Percentage of students who made a plan about how they would attempt suicide during the past 12 months									21.3	13.9	12.5	Yes	No	No



2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs									70.5	56.3	55.5	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years									26.4	16.8	18.5	No	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days									30.6	20.6	24.8	No	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days									16.8	4.1	7.1	No	Yes	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days									18.2	6.0	8.1	No	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days									21.2	9.4	12.4	Yes	Yes	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days									19.0	8.6	10.9	Yes	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days									17.4	7.1	5.3	Yes	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days									27.8	15.8	16.3	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days									32.9	23.5	30.1	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life									77.3	66.6	74.8	No	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years									42.8	27.7	32.9	No	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days									47.0	26.4	36.5	No	Yes	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days									30.1	14.1	23.6	No	Yes	No
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days									14.1	7.5	10.4	No	No	No
Percentage of students who used marijuana one or more times during their life									43.8	29.7	42.3	No	Yes	Yes
Percentage of students who tried marijuana for the first time before age 13 years									25.3	12.6	14.5	Yes	No	No
Percentage of students who used marijuana one or more times during the past 30 days									25.8	13.5	26.5	No	Yes	Yes
Percentage of students who used marijuana on school property one or more times during the past 30 days									11.0	5.9	8.2	No	Yes	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life									17.2	7.5	16.0	No	Yes	Yes

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Alcohol and Other Drug Use														
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days									9.8	4.1	8.6	No	Yes	No
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life									24.5	10.5	19.9	No	Yes	Yes
Percentage of students who used heroin one or more times during their life									16.0	4.1	6.4	Yes	Yes	No
Percentage of students who used methamphetamines one or more times during their life									12.8	5.3	7.8	Yes	Yes	No
Percentage of students who used ecstasy one or more times during their life									18.3	7.9	15.7	No	Yes	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life									13.3	6.2	5.1	Yes	No	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life									9.7	4.1	9.1	No	Yes	No
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months									31.3	21.5	28.4	No	Yes	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Sexual Behaviors</b>														
Percentage of students who ever had sexual intercourse									64.7	53.3	56.8	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years									20.4	6.8	12.4	Yes	Yes	No
Percentage of students who had sexual intercourse with four or more people during their life									20.8	16.2	20.2	No	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months									46.7	42.0	38.5	No	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection									74.1	70.8	66.0	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**									20.2	15.6	13.1	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**									15.3	15.5	23.4	No	No	No
Percentage of students who described themselves as slightly or very overweight									36.7	28.8	30.9	No	No	No
Percentage of students who were trying to lose weight									44.5	40.1	49.1	No	No	Yes
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days									22.6	10.3	22.7	No	Yes	Yes
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days									16.5	4.0	8.2	Yes	No	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days									13.8	2.0	6.1	No	Yes	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days									79.7	81.8	74.5	No	No	No
Percentage of students who ate fruit one or more times during the past seven days									87.8	83.9	82.7	No	No	No

\*\*Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who ate green salad one or more times during the past seven days									59.9	57.6	57.3	No	No	No
Percentage of students who ate potatoes one or more times during the past seven days									72.8	69.3	67.6	No	No	No
Percentage of students who ate carrots one or more times during the past seven days									53.8	45.0	46.7	No	No	No
Percentage of students who ate other vegetables one or more times during the past seven days									84.0	83.3	77.2	No	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days									26.4	34.2	28.4	No	No	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days									8.5	19.5	16.8	No	No	No
Percentage of students who ate fruits two or more times per day during the past seven days									32.7	45.5	35.8	No	No	No
Percentage of students who ate vegetables three or more times per day during the past seven days									21.1	21.7	19.9	No	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									43.5	40.4	33.7	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Tennessee High School Survey  
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									32.2	33.4	41.3	No	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									26.5	23.1	18.6	No	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									20.1	21.1	26.1	No	No	No
Percentage of students who watched three or more hours per day of TV on an average school day									44.5	39.8	41.0	No	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									32.7	29.3	25.6	No	No	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school									55.7	36.6	52.4	No	Yes	Yes
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school									35.1	25.2	21.2	Yes	No	No
Percentage of students who played on one or more sports teams during the past 12 months									57.2	42.8	56.9	No	Yes	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Tennessee High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma									21.7	14.2	18.6	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									8.7	7.0	4.8	No	No	No